

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 4 and 6 as shown below, and cancel claims 2, 3 and 5 without disclaimer or prejudice. Claim 7 remains as an original. Claims 8 and 9 are newly introduced. All pending claims are shown in the following listing

1. (Currently Amended) An ophthalmic apparatus comprising:
  - a chin rest on which a chin of an examinee is placed;
  - a ~~chin rest~~ first moving unit which puts the chin rest into up/down movement;
  - an examination unit which has an examination optical system for examining an eye of the examinee;
  - a ~~first~~ second moving unit which ~~puts~~ performs alignment by putting the examination unit into up/down movement, right/left movement and back/forth movement with respect to the eye;
  - an alignment condition detection unit having an image pickup unit which picks up an image of the eye, which detects an alignment condition of the examination unit with respect to the eye; and
  - a control unit which obtains alignment deviation of the eye in an up/down direction from a reference position based on the image picked up by the image pickup unit, and drives and controls the ~~chin rest~~ first moving unit ~~based on at least any one of~~ so that the alignment deviation is within a possible range of the alignment by the second moving unit, which is narrower than a possible range of the up/down movement ~~and a limit position of the up/down movement~~ of the examination unit ~~as well as a detection result obtained by the alignment condition detection unit~~ when the alignment deviation is beyond the possible range of the alignment.

2. - 3. (Cancelled)

4. (Currently Amended) The ophthalmic apparatus according to claim 1, wherein the control unit drives and controls the ~~first~~ second moving unit based on ~~the~~ a detection result obtained by the alignment condition detection unit.

5. (Cancelled)

6. (Currently Amended) The ophthalmic apparatus according to claim 1, further comprising an informing unit which informs that the chin rest is to be moved by the ~~chin rest~~ first moving unit.

7. (Original) The ophthalmic apparatus according to claim 1, further comprising:  
a mode-selecting switch for selecting any one of a first examination mode in which the examinee him/herself performs examination and a second examination mode in which the examiner performs the examination; and

a sensor for sensing that the chin of the examinee is placed on the chin rest, wherein a detection signal from the sensor becomes a trigger for starting alignment in a case where the first examination mode is selected

8. (New) An ophthalmic apparatus comprising:  
a chin rest on which a chin of an examinee is placed;  
a first moving unit which puts the chin rest into up/down movement;  
an examination unit which has an examination optical system for examining an eye of the examinee;

a second moving unit which performs alignment by putting the examination unit into up/down movement, right/left movement and back/forth movement with respect to the eye;

an alignment condition detection unit having an image pickup unit which picks up an image of the eye, which detects an alignment condition of the examination unit with respect to the eye;

a movement limit detection unit which detects a movement limit of the up/down movement of the examination unit by the second moving unit; and

a control unit which obtains a position of the eye in an up/down direction based on the image picked up by the image pickup unit when the movement limit is detected by the movement limit detection unit during the alignment by the second moving unit, drives and controls the first moving unit so that the position is within a predetermined range which is narrower than a possible range of the up/down movement of the examination unit by second moving unit, and continues the alignment by the second moving unit when the position is within the predetermined position.

Application No.: 10/722,052

WEN-0027

9. (New) The ophthalmic apparatus according to claim 8, wherein the control unit drives and controls the second moving unit based on a detection result obtained by the alignment condition detection unit.